

Title (en)

Method and device for driving a display device with line-wise dynamic addressing

Title (de)

Verfahren und Vorrichtung zum Steuern eines Anzeigegerätes mit zeilenweiser dynamischer Adressierung

Title (fr)

Méthode et dispositif de commande d'un dispositif d'affichage avec adressage dynamique par ligne

Publication

EP 1615196 A1 20060111 (EN)

Application

EP 04291751 A 20040709

Priority

EP 04291751 A 20040709

Abstract (en)

The EMI spectrum of a display device is to comply with respective norms. Therefore, the clock for loading data into data drivers of a display panel is designed to be variable. Consequently, the electromagnetic radiation produced by the loading clock is broadened thereby reducing the peak amplitude. Thus, the limitations of radiation norms can be complied with.

IPC 8 full level

G09G 3/20 (2006.01); **G09G 3/28** (2006.01); **G09G 3/288** (2006.01); **G09G 3/293** (2013.01); **G09G 3/296** (2013.01)

CPC (source: EP KR US)

G09G 3/291 (2013.01 - KR); **G09G 3/293** (2013.01 - EP US); **G09G 3/296** (2013.01 - EP KR US); **G09G 2310/0218** (2013.01 - EP US); **G09G 2330/06** (2013.01 - EP US)

Citation (search report)

- [X] EP 1139324 A2 20011004 - FUJITSU LTD [JP], et al
- [X] US 2002044118 A1 20020418 - SEKIDO SATOSHI [JP], et al
- [A] US 6175194 B1 20010116 - SAEGUSA NOBUHIKO [JP], et al
- [A] EP 1271463 A2 20030102 - PIONEER CORP [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1615196 A1 20060111; CN 100517438 C 20090722; CN 1719498 A 20060111; JP 2006023751 A 20060126; JP 5243688 B2 20130724; KR 101135103 B1 20120416; KR 20060049991 A 20060519; MX PA05007363 A 20060120; US 2006034144 A1 20060216; US 8780092 B2 20140715

DOCDB simple family (application)

EP 04291751 A 20040709; CN 200510082579 A 20050711; JP 2005200653 A 20050708; KR 20050061725 A 20050708; MX PA05007363 A 20050707; US 17727605 A 20050708